LIAM DA SILVA

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Skills

Languages
Java, Python, JavaScript, SQL, C, HTML, CSS

Frameworks
AngularJS, jQuery, Ionic, Cordova, J2EE

Software Tools
Git, SharePoint, Tableau, WebSockets

- Perseverant and dedicated when given a challenge
- Able to pick up new concepts very quickly
- Possess a strong interest and aptitude in quantitative fields such as accounting, finance, programming, mathematics and cryptography

Experience

CPP Investment Board - Data Engineering Intern   Sep 2016 to Dec 2016

- Designed data retrieval and visualization tools that gave end users the autonomy to find and download index market data without the need for us to intervene
- Spearheaded the project for the biggest tool from start to finish, going through user requirements gathering, designing, production, testing, server acquisition and deployment
- Conducted knowledge transfers and provided documentation on software logic and key maintenance steps to ensure their safe continuity

Sun Life Financial - Account and Delivery Co-ordinator   Jan 2015 to April 2015

- Created a dashboard for overviews of budget usage and project summaries. It provided information to business partners and various levels of management in one central place
- Designed a new reporting system for employees to document their work. This allowed managers and co-workers to easily see what each person was doing and how full their schedules were
- Prepared and maintained extensive support documentation that was used by my team to orient new employees and as a reference for existing employees

IESO - Analyst and Programmer   May 2014 to August 2014

- Designed end-user computing tools necessary for complex data extraction and calculations
- Created user-friendly interfaces and made importing raw data, processing it and exporting the results much faster and more efficient
- Drew up the requirements, test plans, and user guidelines for the applications that I designed and fixed

EY Bulawayo - Intern, Assurance division   June 2013

- Audited the City Council, checking bank reconciliations, inter-bank transfers and payroll analytics
- Performed strict documentation and calculations using accounting format and reference codes
- Compiled consolidated accounting statements for various companies

Fuel Supplies - Programmer   Nov 2010 to Jun 2011

- Created a Fuel Tanker tracking program to manage the locations of fuel imports coming across the border from South Africa to Zimbabwe
- Utilized Microsoft Access and Visual Basic to implement the program, and liaised with a company manager during key project phases

Education

Wilfrid Laurier University (WLU), Waterloo, ON, Sept 2012 – Present

- Honours Business and Computer Science Program (BBA/BSc)
- President's Gold Scholarship, Dean's Honour Roll, 2012-2016
- 11.43/12 GPA